

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,161,716 B1
APPLICATION NO. : 09/655487
DATED : January 9, 2007
INVENTOR(S) : Shigeru Kawasaki et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [73]:

Assignee, "Canon Kabsuhiki Kaisha, Tokyo (JP)" should read --Canon Kabushiki Kaisha, Tokyo (JP)--.

Delete Drawing Sheet 12 and 13 and Substitute therefor the Drawings Sheets consisting of FIGS 12A-14B as shown on the attached pages.

COLUMN 1:

Line 34, "color" should read --colors--.

COLUMN 2:

Line 61, "claim 7," should read --claim 1,--.

COLUMN 3:

Line 8, "claim 12," should read --claim 4,--.

COLUMN 7:

Line 41, "quiding" should read --guiding--.

COLUMN 8:

Line 45, "momory" should read --memory--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,161,716 B1
APPLICATION NO. : 09/655487
DATED : January 9, 2007
INVENTOR(S) : Shigeru Kawasaki et al.

Page 2 of 4

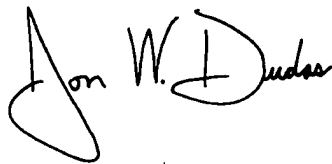
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10:

Line 16, "required" should read --require--.

Signed and Sealed this

Twenty-fifth Day of March, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office

U.S. Patent

Jan. 9, 2007

Sheet 12 of 13

7,161,716 B1

FIG. 12A

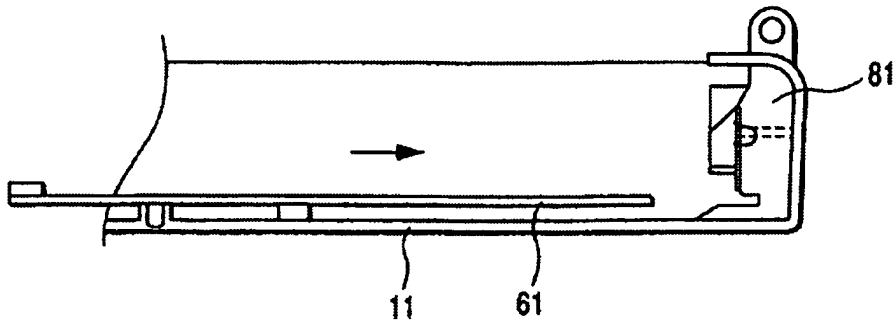
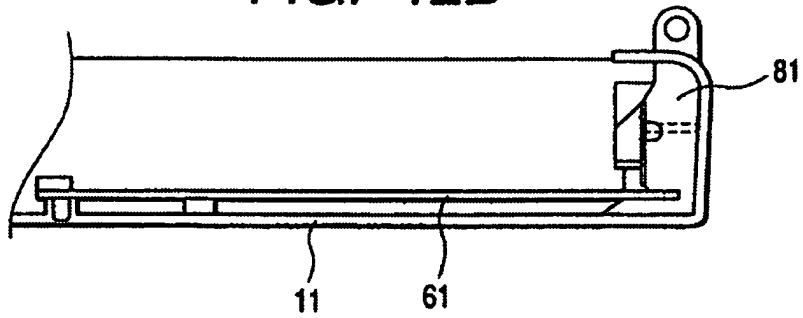
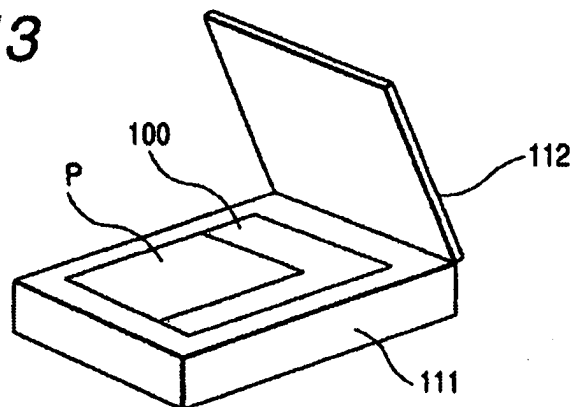


FIG. 12B



PRIOR ART
FIG. 13



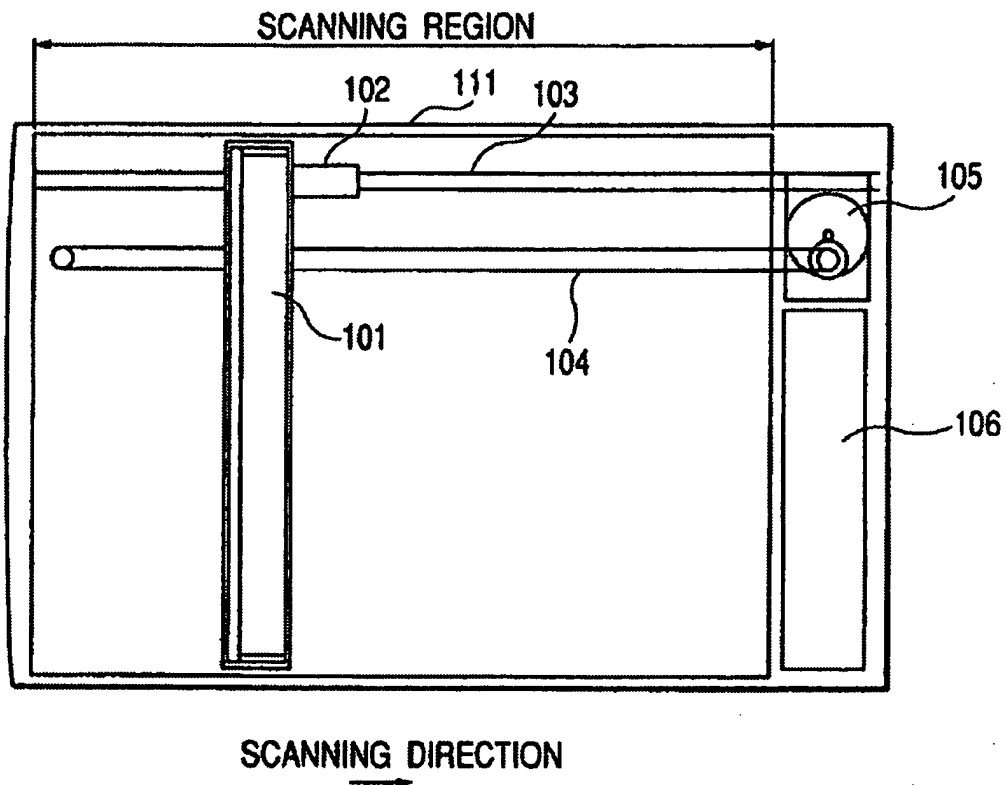
U.S. Patent

Jan. 9, 2007

Sheet 13 of 13

7,161,716 B1

PRIOR ART
FIG. 14A



PRIOR ART
FIG. 14B

